



United States Department of Agriculture
National Agricultural Statistics Service

Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture

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This publication may be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."			

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

MILK PRODUCTION

Milk production in Pennsylvania during November 2010 totaled 866 million pounds, 3.2 percent above last November's production of 839 million pounds. The number of milk cows in the state during the month averaged 541,000 head, the same as October 2010, and 3,000 more than November 2009. Production per cow averaged 1,600 pounds in November, down 40 pounds from October's production per cow and 40 pounds more than November 2009 of 1,560 pounds.

Milk production in the 23 states surveyed during November 2010 totaled 14.4 billion pounds, up 3.1 percent from November 2009. October production, unrevised at 14.8 billion pounds, was up 3.3 percent from October 2009. Production per cow in the 23 major states averaged 1,722 pounds for November, 41 pounds above November 2009. The number of milk cows on farms in the 23 major states was 8.37 million head, 57,000 head more than November 2009, but unchanged from October 2010.

SOURCE: **Milk Production**, 3:00 p.m., December 17, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

DAIRY PRODUCTS

United States' butter production was 122 million pounds, 7.5 percent above October 2009 and 6.8 percent above September 2010. Total cheese output (excluding cottage cheese) was 893 million pounds, 3.5 percent above October 2009 and 1.6 percent above September 2010. Italian type cheese production totaled 369 million pounds, 3.1 percent above October 2009 and 0.9 percent above September 2010. American type cheese production totaled 364 million pounds, 4.1 percent above October 2009 and 2.8 above September 2010. Frozen products (comparisons with October 2009): ice cream, regular (hard) -- 61.3 million gallons, down 10.7 percent; ice cream, lowfat (total) --- 27.9 million gallons, down 1.6 percent; sherbet (hard) --- 3.03 million gallons, down 9.4 percent; frozen yogurt (total) --- 4.43 million gallons, down 25.5 percent.

SOURCE: **Dairy Products**, 3:00 p.m., December 2, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Product	Oct 2009	Sep 2010	Oct 2010
000 Lbs.			
PENNSYLVANIA			
Butter	5,649	1	1
Ice Cream	2,847	2,835	2,882
UNITED STATES			
Butter	113,084	113,790	121,559
Cheese:			
American Types	349,403	353,837	363,666
Brick and Muenster	11,380	10,189	10,538
Cream and Neufchatel	77,003	73,988	75,805
Mozzarella	278,106	291,023	291,769
Swiss	26,847	28,142	29,940
Total Cheese	862,785	878,632	892,625
Sour Cream	103,645	94,876	102,345
Yogurt, Plain & Flavored	309,431	389,217	351,220
000 Gal.			
Frozen Products			
Ice Cream, Regular, Hard....	68,602	74,089	61,264
Ice Cream, Lowfat, Total	28,391	33,478	27,924
Ice Cream, Nonfat, Hard	934	1,248	946
Sherbet, Hard	3,340	3,540	3,026
Frozen Yogurt, Total	5,936	5,727	4,425
Mix for Frozen Products			
Ice Cream Mix	37,020	41,526	34,678
Ice Cream, Lowfat, Mix	16,453	19,071	15,997
Ice Cream, Nonfat, Mix	570	712	563
Sherbet Mix	2,127	2,310	2,002
Yogurt Mix	3,079	3,471	2,682

¹ Estimate not published to avoid disclosure.

SOURCE: **Dairy Products**, 3:00 p.m., December 2, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

MILK COWS AND MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		November 2009	October 2010	November 2010	November 2009	October 2010	November 2010
Milk Cows	Thous.	538	541	541	8,314	8,371	8,371
Milk Per Cow	Lbs.	1,560	1,640	1,600	1,681	1,766	1,722
Milk Production	Mil. Lbs.	839	887	866	13,979	14,784	14,411

FALL POTATOES BY STATE, 2009 - 2010

State	Area Planted		Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	<i>1,000 Acres</i>		<i>1,000 Acres</i>		<i>Cwt</i>		<i>1,000 Cwt</i>	
California.....	8.0	6.0	8.0	6.0	495	380	3,960	2,280
Colorado	56.0	55.5	55.2	55.2	400	390	22,080	21,528
Idaho.....	320.0	295.0	319.0	294.0	415	389	132,500	114,440
Other ID	19.0	16.0	19.0	16.0	500	550	9,500	8,800
Other ID	301.0	279.0	300.0	278.0	410	380	123,000	105,640
Maine.....	56.0	55.3	55.5	55.2	275	285	15,263	15,732
Massachusetts	3.5	3.8	3.4	3.8	260	285	884	1,083
Michigan	45.0	44.0	43.5	43.5	360	360	15,660	15,660
Minnesota	47.0	45.0	45.0	42.0	460	405	20,700	17,010
Montana.....	11.2	11.5	9.7	11.3	340	320	3,298	3,616
Nebraska	20.0	19.0	19.9	18.6	440	415	8,756	7,719
Nevada	5.1	7.2	5.1	7.2	470	385	2,397	2,772
New Mexico	6.5	6.2	6.4	6.2	400	400	2,560	2,480
New York	17.1	16.2	16.5	16.1	300	300	4,950	4,830
North Dakota.....	83.0	84.0	75.0	80.0	255	275	19,125	22,000
Ohio.....	2.3	2.2	2.1	2.1	335	290	704	609
Oregon.....	37.0	35.5	37.0	35.5	580	565	21,460	20,058
Pennsylvania.....	10.0	10.0	9.5	9.5	310	245	2,945	2,328
Rhode Island.....	0.5	0.6	0.4	0.6	230	275	92	165
Washington.....	145.0	135.0	143.0	134.0	610	610	87,230	81,740
Wisconsin	63.5	62.5	63.0	62.0	460	400	28,980	24,800
Total.....	936.7	894.5	917.2	882.8	429	409	393,544	360,850

SOURCE: **Crop Production**, 8:30 a.m., December 10, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

FALL POTATO PRODUCTION

Pennsylvania's potato production is forecast at 2.33 million cwt., 21 percent less than last year. Acreage for harvest is expected to be 9,500, remaining steady with last year. Yield is expected to average 245 cwt. per acre, compared to a yield of 310 cwt. per acre last year.

United States' production of fall potatoes for 2010 is forecast at 361 million cwt, down 8 percent from 2009. Area harvested, at 882,500 acres, is slightly above the July forecast. The average yield forecast, at 410 cwt per acre, is down 19 cwt per acre from last year's record high yield.

Idaho's yield is forecast at 389 cwt per acre. Due to cool, wet spring weather, emergence lagged about ten to fourteen days behind the previous year and the five-year average. Production in Idaho, at 114 million cwt, is down 14 percent from last year. Harvested acreage is the lowest since 1980. In eastern Washington, below normal temperatures aided plant growth. In the western area, crop progress slowed due to surplus rainfall. In Colorado, growing conditions were generally favorable in the San Luis Valley. Oregon's crop was delayed due to wet conditions. Acreage in California was significantly lower due

to the water shortage stemming from drought conditions. Yields were also adversely affected by a cool spring and fall rains.

In North Dakota, crop condition was rated mostly good to excellent throughout the growing season. Harvest progressed ahead of normal and was virtually complete by mid-October. Wisconsin growers reported average crop conditions and below normal crop size.

In Maine, potato development was ahead of schedule by mid-June. Field conditions were reported to be excellent, with many growers beginning harvest in early September.

All Potatoes: Total United States potato production in 2010 from all seasons is forecast at 399 million cwt, down slightly from the November 1 forecast and 8 percent below 2009. Harvested area, at 1.01 million acres, is virtually unchanged from last month but down 3 percent from last year. Average yield is forecast at 395 cwt per acre, 1 cwt below the previous month and down 19 cwt per acre from the previous year record high yield of 414 cwt per acre.

SOURCE: **Crop Production**, 8:30 a.m., December 10, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.



CROP SUMMARY - UNITED STATES, 2009-2010 ¹

Crop	Acreage (000)				Production				Units
	Planted		Harvested		Yield		(000)		
	2009	2010	2009	2010	2009	2010	2009	2010	
GRAINS & HAY:									
Barley	3,567.0	2,872.0	3,113.0	2,465.0	73.0	73.1	227,323	180,268	Bu
Corn for Grain ² ...	86,482.0	88,222.0	79,590.0	81,263.0	164.7	154.3	13,110,062	12,539,646	Bu
Corn for Silage			5,605.0		19.3		108,209		Tons
Hay, All			59,755.0	59,656.0	2.47	2.55	147,442	152,278	Tons
Alfalfa			21,227.0	20,732.0	3.35	3.44	71,030	71,32 6	Tons
All Other			38,528.0	38,924.0	1.98	2.08	76,412	80,952	Tons
Oats.....	3,404.0	3,138.0	1,379.0	1,263.0	67.5	64.3	93,081	81,190	Bu
Rye	1,241.0	1,211.0	252.0	265.0	27.8	28.0	6,993	7,431	Bu
Sorghum for Grain ²	6,633.0	5,402.0	5,520.0	4,658.0	69.4	72.5	362,983	337,619	Bu
Sorghum for Silage			254.0		14.5		3,680		Tons
Wheat, All	59,168.0	53,603.0	49,893.0	47,637.0	44.5	46.4	2,218,061	2,208,391	Bu
Winter	43,346.0	37,335.0	34,510.0	31,749.0	44.2	46.8	1,524,608	1,485,236	Bu
Durum.....	2,554.0	2,570.0	2,428.0	2,529.0	44.9	42.4	109,042	107,180	Bu
Other Spring	13,268.0	13,698.0	12,955.0	13,359.0	45.1	46.1	584,411	615,975	Bu
OILSEEDS:									
Canola	827.0	1,448.8	814.0	1,418.2	1,811.0	1,786.0	1,474,130	2,533,550	Lbs
Flaxseed	317.0	410.0	314.0	405.0	23.6		7,423		Bu
Mustard Seed	51.5	52.0	49.8	49.1	991.0		49,364		Lbs
Rapeseed	1.0	1.7	0.9	1.6	1,700.0		1,530		Lbs
Safflower	175.0	183.5	165.5	175.0	1,462.0		241,970		Lbs
Soybeans for Beans	77,451.0	77,714.0	76,372.0	76,823.0	44.0	43.9	3,359,011	3,375,067	Bu
Sunflower	2,030.0	1,952.5	1,953.5	1,872.8	1,554.0	1,552.0	3,036,460	2,905,830	Lbs

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year. ² Area planted for all purposes. SOURCE: **Crop Production**, 8:30 a.m., December 10, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

GENERAL CROP COMMENTS, NOVEMBER 2009

Near-normal temperatures and mostly dry weather blanketed much of the United States during November, allowing producers ample time to finish harvesting their summer row crops and seed their over-wintered small grains. However, establishment of the 2011 winter wheat crop in the Great Plains was hampered by the lack of available soil moisture. Elsewhere, increased precipitation accumulation from recent months in benefitted drought-stressed pastures and recently seeded small grain crops in portions of the Southeast.

As the month began, corn producers throughout much of the Great Plains and Midwest were wrapping up this year's harvest. Nationally, 96 percent of the crop was harvested by November 7, sixty-one percentage points, or over 43 days, ahead of last year and 23 percentage points ahead of the 5-year average.

By November 7, sorghum producers had harvested 89 percent of the Nation's crop, 38 percentage points ahead of last year and 18 percentage points ahead of the 5-year average. Warm, sunny weather throughout much of the harvest season contributed to a rapid fieldwork pace in the central Great Plains, pushing progress throughout the region well ahead of normal. With harvest complete or nearly complete in all 11 major estimating States except New Mexico and Texas, Nationwide progress advanced to 95 percent complete by November 21, twenty-two percentage points ahead of last year and 8 percentage points ahead of the 5-year average.

Ninety-five percent of the 2011 winter wheat crop was seeded by November 7, nine percentage points ahead of last year and 3 percentage points ahead of the 5-year average, while 82 percent of the crop had emerged, 10 percentage points ahead of last year and 3 percentage points ahead of the 5-year average. Emergence neared completion across much of the Pacific Northwest and Great Plains mid-month, while near-normal temperatures promoted double-digit progress in Arkansas, California, Indiana, and North Carolina during the week ending November 21. By November 28, emergence had advanced to 94 percent complete, 5 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Overall, 47 percent of the winter wheat crop was reported in good to excellent condition on November 28, compared with 45 percent on November 7 and 63 percent from the same time last year.

Dry, sunny weather in North Dakota, the largest sunflower-producing State, aided a rapid harvest pace as November began. By November 7, producers had harvested 79 percent of the crop Nationwide, 50 percentage points ahead of last year and 10 percentage points ahead of the 5-year average. Fieldwork remained steady in the four major estimating States throughout much of the month, and by November 21, ninety-six percent of the sunflower crop was harvested, 19 percentage points ahead of last year and 6 percentage points ahead of the 5-year average.

SOURCE: **Crop Production**, 8:30 a.m., December 10, 2010, National Agricultural Statistics Service, USDA; available at www.nass.usda.gov.

USDA TO CONDUCT ANNUAL FLORICULTURE SURVEY

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) may be best known for conducting monthly surveys on livestock and major agricultural commodities, but starting in December they will focus their attention on another sector – floriculture. NASS's Commercial Floriculture Survey is the only comprehensive annual measure of U.S. floriculture production.

"The Commercial Floriculture Survey provides Pennsylvania growers the opportunity to serve as the frontline source of data on floriculture production," said Kevin Pautler, Director, NASS Pennsylvania Field Office. "This vital information will help identify state and national trends in areas such as new product development and changing production practices so that growers can make vital business decisions and evaluate the results of the growing season," Pautler added.

Growers' participation in this survey helps ensure that NASS will be able to provide timely, accurate and unbiased information on floriculture production. "The data supplied by growers will serve as the foundation for measuring the economic contribution of the industry to U.S. agriculture and the country," Pautler explained.

Between December 2010 and February 2011 NASS field offices in 15 states, including Pennsylvania, will contact all commercial floriculture operations that produce and sell at least \$10,000 of floriculture products. Growers will be asked to provide information on production, sales of floriculture commodities and the number of agricultural workers on their operation. The information will be compiled, analyzed and then published in the *Floriculture Crops* summary to be released in April, 2011.

As with all NASS surveys, information provided by respondents is confidential by law. NASS safeguards the privacy of all survey responses and publishes only aggregate data, ensuring that no individual operation or producer can be identified.

Floriculture crops and all other NASS reports are available online at www.nass.usda.gov. For more information, call the NASS Pennsylvania Field Office at 717-787-3904.

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